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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/809,150	03/14/2001	Salil Vjaykumar Pradhan	10005619-1	5410

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

FISCHER, ANDREW J

ART UNIT	PAPER NUMBER
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3627

DATE MAILED: 03/10/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/809,150

Applicant(s)

PRADHAN ET AL.

Examiner

Andrew J. Fischer

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 22 December 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-9,21-23 and 28-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-9,21-23 and 28-30 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)             | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)    | Paper No(s)/Mail Date. _____  |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

### ***Acknowledgements***

1. Applicants' amendment filed December 22, 2005 is acknowledged. Accordingly, claims 1-9, 21-23, and 28-30 remain pending.
2. This Office Action, the "Third Final Office Action" is given Paper No. 20060305.
3. All references in this Office Action to the capitalized versions of "Applicants" refers specifically the Applicants of record. References to lower case versions of "applicant" or "applicants" refers to any or all patent "applicants." Unless expressly noted otherwise, references to "Examiner" in this Office Action refers to the Examiner of record while reference to or use of the lower case version of "examiner" or "examiners" refers to examiner(s) generally.
4. This Office Action is written in OACS. Because of this, the Examiner is unable to control formatting, paragraph numbering, font, spelling, line spacing, and/or other word processing issues. The Examiner sincerely apologies for these errors.

### ***Claim Rejections - 35 USC §103***

5. The following is a quotation of 35 U.S.C. §103(a) which forms the basis for all obviousness rejections set forth in this Office Action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-9, 21-23, and 28-30, as understood by the Examiner, are rejected under 35 U.S.C. §103(a) as being unpatentable over Purcell (U.S. 5,940,847) ("Purcell '847") in view of Bilibin et. al. (U.S. 2005/0197892 A1)("Bilibin"). Purcell '847 discloses a web based e-

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commerce site including transforming the information into a predetermined communications protocol (HTTP); transforming the information into a predetermined display format (HTML, XML, or ASCII); and that client information is not shared with the seller. Purcell '847 does not directly disclose how the items are shipped.

Bilibin however directly discloses a web-based method of selecting a shipper. Therefore it would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify Purcell '847 to include a web-based method of selecting a shipper. Such a modification would have helped reduce shipping costs by allowing the customers to choose the shipper that is the most appropriate for them.

7. Claims 1-9, 21-23, and 28-30 are alternatively rejected under 35 U.S.C. §103(a) as being unpatentable over Stolfo et. al. (U.S. 2001/0044785 A1)("Stolfo") in view of Britton et. al. (U.S. 6,535,896 B2)("Britton"). Stolfo discloses the claimed invention but does not directly disclose the predetermined protocols and predetermined display format. Britton teaches predetermined Internet protocols (XML).

Therefore it would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify Stolfo to include Britton's use of XML. Such a modification would have helped display web pages on PDAs or other devices with smaller screens.

8. Claims 1-9, 21-23, and 28-30 are alternatively rejected under 35 U.S.C. §103(a) as being unpatentable over Shanahan (U.S. 6,496,692 B1) in view of Britton and Bilibin. Shanahan discloses the claimed invention including purchasing products over the Internet. Shanahan does

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not directly disclose providing mediating shipping services. Bilibin teaches providing mediated shipping services.

Therefore it would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify Stolfo to include an express disclosure of the protocols and display formats. Such features are old and well known in the art. Moreover, the those features would have helped customize the display to the client in case the client was *e.g.* a PDA. Britton is cited in the rejection simply to show *how*, in Shanahan, one of ordinary skill in the art transforms information into a predetermined protocol.

9. The Examiner maintains his position that Applicants are not their own lexicographer.

#### ***Response to Arguments***

10. Applicants' arguments filed December 21, 2005 have been fully considered but they are not persuasive.

11. Regarding the prior art, Applicants arguments have been considered but are moot in view of the new grounds of rejection.

#### ***Conclusion***

12. Applicants' amendment necessitated the new grounds of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicants are reminded of the extension of time policy as set forth in 37 C.F.R. §1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

13. References considered pertinent to Applicants' disclosure are listed on form PTO-892. All references listed on form PTO-892 are cited in their entirety.

14. Unless expressly noted otherwise by the Examiner or other USPTO official, the following four (4) citations to the Manual of Patent Examining Procedure ("MPEP") apply to this Office Action *and* any future office action(s), communication(s), or other correspondence provided by the USPTO: MPEP citations to Chapter 2300 are from the MPEP 8<sup>th</sup> Edition, Rev. 4, October 2005; citations to Chapters 200-900, 1200-1400, and 1700-1900, 2100, 2200, 2600 are from the MPEP 8<sup>th</sup> Edition, Rev. 3, August 2005. MPEP citations to Chapters 100, 1000, 1100, 1500, 2000, 2500, and 2700 are from the MPEP 8<sup>th</sup> Edition, Rev. 2, May 2004. MPEP citations to Chapters 1600, 2300, 2400 are from MPEP 8<sup>th</sup> Edition, August 2001.

15. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

16. Applicants are reminded that patents are written by and for skilled artisans. See *e.g. Vivid Technologies, Inc. v. American Science and Engineering, Inc.*, 200 F.3d 795, 804, 53 USPQ2d 1289, 1295 (Fed. Cir. 1999) (“patents are written by and for skilled artisans”).<sup>1</sup> The Examiner therefore starts with the presumption that Applicants are skilled artisans who possess at least ordinary skill in the art. Consequently, it is the Examiner’s position that because the patent references of record are directed to those with ordinary skill in this art, these references are clear, explicit, and specific as to what they teach. Nevertheless some applicants apparently have difficulty understanding the references. In an effort to maintain compact prosecution, provide due process, and to help these applicants understand the contents of a reference when viewed from the position of one of ordinary skill in this art, Applicants are hereby given actual notice that if after reasonably reading any reference of record—whether the reference is currently of record or subsequently made of record—if Applicants can not reasonably understand or if Applicants have difficulty comprehending one or more sentence(s), statement(s), diagram(s), or principle(s) set forth in the reference(s), Applicants should (in their next appropriately filed response) bring this issue to the attention of the Examiner. In addition to bringing this issue to the attention of the Examiner, and in accordance with 37 C.F.R. §1.111(b), Applicants’ response must also state *why* they either do not understand or *why* they have difficulty comprehending the offending reference(s). If after properly receiving (*i.e.* Applicants’ response is made of record)

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<sup>1</sup> See also *S3 Inc. v. nVIDIA Corp.*, 259 F.3d 1364, 1371, 59 USPQ2d 1745, 1749-50 (Fed. Cir. 2001)( “patents are written for persons experienced in the field of the invention”).

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both Applicants' request for understanding and the reasons as to *why* the request is made—and assuming the reference is germane to at least one outstanding rejection—the Examiner may either provide a substitute reference, or alternatively, do his best to elucidate the particular sentence(s), statement(s), diagram(s), or principles(s) in the offending reference. For all documents or references made of record after this Office Action, Applicants are given actual notice that this paragraph becomes effective when Applicants receive notice that the document or reference is made of record (*i.e.* this paragraph becomes applicable when Applicants submit an Information Disclosure Statement or when Applicants receive an examiner's Notice of References Cited (Form PTO-892)).

17. Applicants are also reminded that it is inappropriate for the USPTO to disregard any relevant evidence of record. "It is jurisprudentially inappropriate to disregard any relevant evidence on any issue in any case, patent cases included." *Stratoflex, Inc. v. Aeroquip Corp.*, 713 F.2d 1530, 218 USPQ 871, 879 (Fed. Cir. 1983). Second, when making substantive patentability determinations, the USPTO uses the preponderance of the evidence standard.<sup>2</sup> In light of this standard, it is clear error for the USPTO not to consider *all* evidence of record. See *e.g. In re Piasecki*, 745 F.2d 1468, 1471, 223 USPQ 785, 787 (Fed. Cir. 1984) ("All the evidence on the question of obviousness must be considered."); *In re Oetiker*, 977 F.2d 1443, 1445, 24 USPQ2d 1443, 1444 (Fed. Cir. 1992) ("After evidence or argument is submitted by the applicant in response, patentability is determined on *the totality of the record*, by a preponderance of evidence with due consideration to persuasiveness of argument. [Emphasis added.]"); *In re*

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<sup>2</sup> See MPEP §706 I. "The standard to be applied in *all* cases is the 'preponderance of the evidence' test. In other words, an examiner should reject a claim if, in view of the prior art and evidence of record, it is more likely than not that the claim is unpatentable. [Emphasis added.]"



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*Glaug*, 283 F.3d 1335, 1338, 62 USPQ2d 1151, 1152-53 (Fed. Cir. 2002)(“Patentability vel non is then determined on the *entirety* of the record, by a preponderance of evidence and weight of argument. . . . ; patentability is determined by a preponderance of *all* the evidence. [Emphasis added.]”); and *In re Rinehart*, 531 F.2d 1048, 189 USPQ 143, 146 (CCPA 1976)(where the court expressly set forth the issue as “Whether, in light of *all the evidence*, the claimed method would have been obvious at the time the invention was made. [Emphasis added.]”). Third, any factual determination by the USPTO that does *not* consider all relevant evidence of record may not be supported by the required substantial evidence<sup>3</sup> since the particular evidence *not* considered may be probative of a factual issue presented. Forth, prior art patents are not technical treatises and therefore these patents intentionally omit features that are known in the field of the invention. “The law is clear that patent documents need not include subject matter that is known in the field of the invention and is in the prior art, for patents are written for persons experienced in the field of the invention. . . . To hold otherwise would require every patent document to include a technical treatise for the unskilled reader.” *S3 Inc. v. nVIDIA Corp.*, 259 F.3d at 1371, 59 USPQ2d at 1749-50. Finally and perhaps most importantly, it is well established that “[a] reference anticipates a claim if it discloses the claimed invention ‘such that a skilled artisan could take its teachings in *combination with his own knowledge of the particular art and be in possession of the invention*. [Emphasis in original.]’” *In re Graves*, 69 F.3d 1147, 1152, 36 USPQ2d 1697, 1701 (Fed. Cir. 1995) citing *In re LeGrice*, 301 F.2d 929, 936, 133 USPQ 365,

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<sup>3</sup> See *In re Gartside*, 203 F.3d 1305, 1315, 53 USPQ2d 1769, 1775 (Fed. Cir. 2000) where the Federal Circuit concluded that USPTO’s factual findings must be supported by substantial evidence.

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372 (CCPA 1962) and noting that regarding the claimed “simultaneously monitoring the selected multiple connection points,” the prior art “nevertheless anticipates [the claimed invention], even if it does not specifically disclose simultaneous monitoring of the output points, if simultaneous or parallel monitoring is within the knowledge of a skilled artisan.” *Graves*, 69 F.3d at 1152, 36 USPQ2d at 1701.<sup>4</sup> Therefore because, inter alia, it is inappropriate for the USPTO to disregard any relevant evidence, because the USPTO must consider all evidence of record, because any evidence or record *not* considered by the USPTO may be probative of at least one factual issue presented, because prior art patents need not include subject matter that is known in the field of the invention, and because anticipation is determined by the teachings of a reference in combination with the knowledge of one of ordinary skill in the art, Applicants are hereby given actual notice that all prior art rejections (*i.e.* rejection(s) based upon 35 U.S.C. §§ 102 or 103)—if found in this Office Action or any subsequent office action—are based upon the cited reference(s) in the statement of the rejection in combination with the knowledge of one of ordinary skill in this art.

18. In accordance with the USPTO’s goals of customer service, compact prosecution, and reduction of cycle time, the Examiner has made every effort to clarify his position regarding claim interpretation and any rejections or objections in this application. Furthermore, the Examiner has again provided Applicants with notice—for due process purposes—of his position regarding his factual determinations and legal conclusions. The Examiner notes and thanks Applicants for their “Remarks” (beginning on page 6) traversing the Examiner’s positions on

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<sup>4</sup> See also *In re Donohue*, 766 F.2d 531, 533, 226 USPQ 619, 621 (Fed. Cir. 1985) for the same statement of law and also citing *In re LeGrice*; and *Ex parte Thomson*, 24 USPQ2d 1618, 1620 (B.P.A.I. 1992).

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various points. If Applicants disagree with any additional factual determination or legal conclusion made by the Examiner in this Office Action whether expressly stated or implied,<sup>5</sup> the Examiner respectfully reminds Applicants to properly traverse the Examiner's position(s) in accordance with 37 C.F.R. §1.111(b) in their next properly filed response. By addressing these issues now, matters where the Examiner and Applicants agree can be eliminated allowing the Examiner and Applicants to focus on areas of disagreement (if any) with the goal towards allowance in the shortest possible time. If Applicants have any questions regarding the Examiner's positions or have other questions regarding this communication or even previous communications, Applicants are strongly encouraged to contact Examiner Andrew J. Fischer whose telephone number is (571) 272-6779. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's immediate supervisor, Alexander Kalinowski, can be reached at (571) 272-6771. The fax number for facsimile responses is now (571) 273-8300.



Andrew J. Fischer  
Primary Examiner  
Art Unit 3627

AJF  
March 5, 2006

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<sup>5</sup> *E.g.*, if the Examiner rejected a claim under §103 with two references, although not directly stated, it is the Examiner's implied position that the references are analogous art.